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Destruction 1. Examples A. Turkey, August, 1999 (1)

Mag. 7.4 Quake (2) 15,000 Dead, 600,000 Homeless

(a) 15,000 More Missing B. 16th Century China (1)

850,000 Dead C. 1923 Tokyo (1) 143,000 Dead D.

1995 Kobe Japan (1) 5000 Dead (2) 100 Billion \$ In

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Residual Becomes  $\delta t \cong \int \Delta s / v$  Where  $\Delta s = S - S_{Dref}$   
 $S_{Dref}$  path This Is Normally Done Once Or Twice For  
Global, Long Wavelength Tomography And 22th,  
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3.7-3.9) Aki And Richards, Quantitative Seismology  
(1st Edition, 1980) Mozco, The Finite-Difference  
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